

### Abstract

There is provided a stable single-phase composition of bisphenolic stillbottoms and methods for making such compositions. There is also provided a resole and a novolac  
5 composition that includes in the manufacture of the resins the use of a stable solution of bisphenolic stillbottoms. Methods for making the resins are also provided. There is further provided a low molecular weight phenolic resin useful in the manufacture of paper  
laminates, such that the resin exhibits improved paper saturation and reduced phenol  
emissions during treating when compared to the prior art. There is also provided a laminate  
10 composition that results in a paper laminate that exhibits improved flexibility when compared to the prior art.

CH02/22097816.1